

FEBRUARY 4, 1976

JILL STRICKLAND

IS THERE LIFE ON MARS? (NATURAL HISTORY)NARCOLEPSY (TODAY'S HEALTH)PHILAE, 'THE PEARL OF EGYPT,' IS BEING MOVED  
(SMITHSONIAN)

ANNCR: HERE IS-----WITH FROM THE MAGAZINE RACK -- VOICE OF AMERICA SUMMARIES OF ARTICLES ON TIMELY TOPICS FROM AMERICAN MAGAZINES. TODAY: INDICATIONS THAT THE VIKING MISSION MAY DISCOVER LIFE ON MARS NEXT SUMMER, FROM NATURAL HISTORY MAGAZINE; NOTES ON NARCOLEPSY, FROM TODAY'S HEALTH; AND A REPORT ON PLANS TO MOVE AN EGYPTIAN TEMPLE COMPLEX TO HIGHER GROUND, FROM SMITHSONIAN MAGAZINE.

REPORTER: EVER SINCE NINETEENTH-CENTURY ASTRONOMERS CLAIMED TO SEE CANALS ON THE SURFACE OF MARS, SCIENTISTS HAVE HOPED THAT WATER -- AND THEREFORE LIFE -- MIGHT EXIST ON THE RED PLANET. THESE HOPES DIMMED IN THE 1960'S, WHEN PHOTOGRAPHS SENT BACK TO EARTH BY THE EARLY MARINER MISSIONS REVEALED A DRY, DEAD SURFACE, MUCH LIKE THAT OF THE MOON. BUT THAT BLEAK PICTURE CHANGED IN 1972 WHEN MARINER NINE PRODUCED A COMPLETE PHOTOGRAPHIC MAP OF THE PLANET'S SURFACE. IN THE WORDS OF JOHN GRIBBIN, WRITING IN NATURAL HISTORY MAGAZINE:

VOICE: "WITH THE FULL PICTURE BEFORE THEM, PLANETARY ASTRONOMERS NOW PERCEIVE MARS AS A PLANET WHOSE GEOLOGY IS CONTINUALLY EVOLVING. AMONG OTHER FEATURES, MARS POSSESSES THE BIGGEST VOLCANO KNOWN IN THE SOLAR SYSTEM, WHICH RISES FIFTEEN AND A HALF MILES (TWENTY-FOUR KILOMETERS) ABOVE ITS SURROUNDINGS AND ENCOMPASSES A

VOICE: VOLUME AS BIG AS THAT OF ALL THE VOLCANOES OF THE EARTH'S  
(CONT'D) HAWAIIAN CHAIN PUT TOGETHER. IN ADDITION, THERE IS A  
GREAT RIFT VALLEY SYSTEM IN THE EQUATORIAL REGION OF MARS,  
AS EXTENSIVE AS THE EAST AFRICAN RIFT VALLEY ON EARTH,  
AND MOST EXCITING OF ALL, THERE ARE MANY CHANNELS CUTTING  
ACROSS THE DRY MARTIAN SURFACE THAT GIVE EVERY APPEARANCE  
OF HAVING BEEN CARVED OUT BY RUNNING WATER, EVEN THOUGH  
THEY ARE EMPTY TODAY."

REPORTER: HOW OLD ARE THESE DRY MARTIAN RIVER BEDS, AND WHAT DO  
THEY REVEAL ABOUT THE PLANET'S HISTORY? BY STUDYING THE  
PATTERN OF METEORITE CRATERS OVERLAPPING THE RIVER  
BEDS, SCIENTISTS HAVE COME TO THE CONCLUSION THAT MARS  
WAS WET VERY EARLY IN ITS DEVELOPMENT. THE RIVER BEDS  
HAVE BEEN DRY FOR AT LEAST FIVE HUNDRED MILLION AND  
POSSIBLY SEVERAL THOUSAND MILLION YEARS. SINCE THE  
SURFACE TEMPERATURE AND ATMOSPHERIC PRESSURE ARE BOTH SO  
LOW ON MARS NOW THAT A BUCKET OF WATER DUMPED ON THE  
SURFACE WOULD EITHER FREEZE OR BOIL AWAY, THE PLANETARY  
CLIMATE MUST HAVE BEEN DIFFERENT FOR LIQUID WATER TO  
HAVE BEEN ABUNDANT AT ONE TIME. ACCORDING TO MISTER  
GRIBBIN, THE CURRENT THEORY IS THAT MARS ONCE HAD A THICK  
ATMOSPHERE RICH IN METHANE AND AMMONIA, PRODUCED BY  
GASES FROM VOLCANIC ACTIVITY. LIFE ON EARTH EVOLVED  
UNDER SIMILAR CONDITIONS MILLIONS OF YEARS AGO.  
OVER THE EONS, THE THEORY GOES, THE MARTIAN ATMOSPHERE  
GRADUALLY THINNED AS MANY GASES ESCAPED FROM THE PLANET'S  
WEAK GRAVITY. TODAY IT IS A THIN, COLD, DRY BLANKET  
OF CARBON DIOXIDE. BUT MISTER GRIBBIN BELIEVES THAT

REPORTER: LIFE ON MARS, ONCE STARTED, COULD HAVE ADAPTED TO THIS  
(CONT'D)

DRAMATIC ATMOSPHERIC CHANGE. IN HIS WORDS:

VOICE: "REMEMBERING THAT WE ARE TALKING ABOUT THE EQUIVALENTS  
OF SUCH HARDY TERRESTRIAL PLANTS AS LICHENS,  
SUCH A POSSIBILITY SEEMS QUITE LIKELY. THE ATMOSPHERE  
OF THE EARTH HAS UNDERGONE EQUALLY DRAMATIC CHANGES SINCE  
THE FIRST GASES SURROUNDED OUR PLANET. ALTHOUGH OXYGEN  
IS ESSENTIAL TO THE WELL-BEING OF EVERYONE READING THIS  
ARTICLE, IT IS POISONOUS TO THE EARLIEST FORMS OF  
TERRESTRIAL LIFE. BY ANALOGY, ONE CAN IMAGINE SOME FORM  
OF EXTRA-TERRESTRIAL INTELLIGENT LIFE REASONING THAT  
LIFE COULD NOT POSSIBLY SURVIVE IN THE EARTH'S PRESENT  
CORROSIVE ATMOSPHERE AND THAT THE EARLY LIFE-FORMS ON  
EARTH MUST THEREFORE HAVE ALL DIED OUT BY SUFFOCATION  
IN THEIR OWN WASTES -- NAMELY, THE VERY OXYGEN WE EARTHLINGS  
NEED FOR SURVIVAL."

REPORTER: MISTER GRIBBIN SEES NO REASON WHY HARDY LICHENS, WHICH  
OBTAIN THEIR ENERGY FROM CARBON DIOXIDE RATHER THAN  
OXYGEN, COULD NOT SURVIVE ON THE SURFACE OF MARS.  
EVEN IF THERE IS LIFE ON MARS, HE SAYS, "THE FIRST  
VIKING LANDERS MAY NOT FIND IT, JUST AS THE EARLY MARINER  
PICTURES FAILED TO SHOW US A REPRESENTATIVE VIEW OF MARS."

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BUT, HE CONCLUDES,

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VOICE: "IF LIFE IS DISCOVERED ON MARS, IT WILL INDICATE THAT  
THIS IS A NATURAL DEVELOPMENT FROM THOSE CONDITIONS  
BOTH MARS AND THE EARTH EXPERIENCED IN THEIR YOUTH. AND  
SINCE THERE MUST BE MANY OTHER PLANETS IN OUR GALAXY, AS  
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VOICE:  
(CONT'D)

WELL AS IN OTHER GALAXIES IN THE UNIVERSE, THAT HAVE BEEN THROUGH SIMILAR STAGES IN THEIR EVOLUTION, THERE WOULD BE A STRONG IMPLICATION THAT LIFE EXISTS IN MANY OTHER PARTS OF THE UNIVERSE. THE POSSIBILITY THAT EARTH MAY NOT BE A SPECIAL COSMIC CASE IS WHAT MAKES THE PROSPECT OF FINDING EVEN A HUMBLE LICHEN ON MARS OF SUCH GREAT IMPORTANCE."

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REPORTER:

ALL OF US HAVE HAD THE EXPERIENCE OF FEELING SLEEPY AT INCONVENIENT TIMES: AT WORK, ON SOCIAL OCCASIONS, OR WHEN DRIVING A CAR. BUT FOR SOME PEOPLE, FALLING ASLEEP AT THE WRONG MOMENT IS MORE THAN A RARE OCCURRENCE. IN TODAY'S HEALTH, EDWIN KIESTER DESCRIBES ONE SUCH CASE:

VOICE: "WHEN BILL BAIRD WAS A HIGH-SCHOOL WRESTLER, HE FELL ASLEEP ON THE MAT WHILE WAITING FOR A MATCH TO BEGIN. AS AN AIR FORCE RECRUIT, HE DOZED OFF SO OFTEN DURING BASIC TRAINING THAT HE WAS THREATENED WITH COURT-MARTIAL; ONCE, AROUSED HARSHLY FROM A CATNAP AND ORDERED TO STAND AT ATTENTION, HE DROPPED OFF AGAIN AND COLLAPSED IN A HEAP ON THE GROUND. IN COLLEGE, HE SLEPT THROUGH AN ENTIRE FINAL EXAM, AND DURING HIS FIRST SERIOUS LOVE AFFAIR -- WELL, YOU GUESSED IT. HE WENT TO SLEEP BEFORE KISSING THE GIRL GOODNIGHT."


REPORTER:

MISTER KIESTER EXPLAINS THAT BILL BAIRD IS NOT A LAZY PERSON, OR EVEN SOMEONE WHO JUST NEEDS A LOT OF SLEEP. RATHER, HE IS A VICTIM OF NARCOLEPSY -- A NEUROLOGICAL

REPORTER:  
(CONT'D)

(BRAIN) DISORDER THAT AFFECTS PEOPLE AROUND THE WORLD.  
HERE'S HOW IT WORKS:

VOICE: "PUT SIMPLY, NARCOLEPTICS ARE BESET BY REPEATED, UTTERLY  
IRRESISTIBLE URGES TO SLEEP AT TIMES WHEN MOST OF US ARE  
BRIGHTLY AWAKE. THE THEORETICAL CAUSE OF THE PROBLEM:  
AN UNKNOWN DEFECT IN THE BRAIN'S SLEEPING-WAKING  
REGULATORY MECHANISM. THE RESULT: PEOPLE NORMAL IN  
EVERY RESPECT EXCEPT THAT THEY DROP INTO SLEEP AS OFTEN  
AS FIVE TIMES A DAY UNDER THE MOST BIZARRE CIRCUMSTANCES --

 WHILE MAKING LOVE, DRIVING A CAR, RIDING A SKI LIFT, OR  
TALKING ANIMATEDLY WITH FRIENDS. FOR SOME SUFFERERS THE  
SITUATION IS PERHAPS EVEN MORE INTOLERABLE; THEY  
SUCCESSFULLY FIGHT OFF THEIR 'SLEEP ATTACKS' BUT  
STUMBLE THROUGH LIFE IN A KIND OF TWILIGHT, CONTINUALLY  
DROWSY AND NEVER ALERT."

REPORTER:

MISTER KIESTER OBSERVES THAT WHILE DOZING AND DROWSING  
THROUGH LIFE MAY SOUND FUNNY TO AN OUTSIDER, "NARCOLEPSY  
IS NO JOKE TO ITS VICTIMS." THEY MAY BE MISUNDERSTOOD  
BY THEIR CO-WORKERS, FIRED FROM THEIR JOBS, AND REJECTED  
BY THEIR FAMILIES. EVEN MORE TRAGICALLY, THEY MAY CAUSE  
ACCIDENTS WHILE DRIVING OR IN OTHER CIRCUMSTANCES  
REQUIRING ALERTNESS, KILLING OR INJURING THEMSELVES AND  
OTHER PEOPLE. ONE OF THE SADDEST CONSEQUENCES IS THAT

REPORTER:  
(CONT'D)

MANY NARCOLEPTICS, NOT REALIZING THEIR CONDITION, MAY ACCEPT SOCIETY'S OPINION OF THEM AS LAZY AND THEREFORE WORTHLESS.

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MISTER KIESTER REPORTS THAT A SURVEY BY DOCTOR ROBERT YOSS OF THE MAYO CLINIC REVEALED THAT "THE MAJORITY OF NARCOLEPTICS HAD HAD 'SLEEP ATTACKS' FOR FIFTEEN YEARS BEFORE ACCEPTING -- OR RECEIVING -- A CORRECT DIAGNOSIS." MISTER KIESTER GOES ON TO EXPLAIN:

VOICE: "IT IS EASIEST FOR MOST NARCOLEPTICS TO CONSIDER THEIR PROBLEM A SIMPLE EXAGGERATION OF A RELATIVELY ORDINARY CONDITION. AFTER ALL, MOST PEOPLE OCCASIONALLY FIND THEMSELVES NODDING DURING THE DAY, ESPECIALLY DURING A DULL LECTURE OR AFTER A HEAVY MEAL. NARCOLEPTICS OFTEN SIMPLY CONVINCE THEMSELVES THAT THEY ARE WORSE OFF THAN OTHERS, PERHAPS BECAUSE OF 'LOW BLOOD SUGAR,' 'LOW ENERGY LEVELS,' OR 'AN UNDERACTIVE THYROID.' OR THEY TRY TO RATIONALIZE THEIR STRANGE BEHAVIOR: WHEN BILL BAIRD FELL ASLEEP AT THE WRESTLING MATCH, HE BLAMED HIS EARLY MORNING PAPER ROUTE; THE NAP AT THE FINAL EXAM OCCURRED BECAUSE HE HAD STUDIED LATE THE NIGHT BEFORE. THEN THERE ARE OTHERS WHO AVOID SEEKING HELP BECAUSE THEY FEAR THEY SUFFER FROM A TERRIBLE DISEASE."

REPORTER:

THE FIRST STEP IN TREATING NARCOLEPSY, MISTER KIESTER SAYS, IS RECOGNIZING THE DISEASE. FOR MOST VICTIMS, ATTACKS BEGIN SHORTLY AFTER PUBERTY -- AT ABOUT AGE

REPORTER:  
(CONT'D)

TWELVE IN GIRLS, FOURTEEN IN BOYS. BOTH SEXES ARE EQUALLY SUSCEPTIBLE, AND "A CLOSE RELATIVE OF A NARCOLEPTIC HAS TWENTY TIMES THE CHANCE OF DEVELOPING THE DISORDER AS DOES A MEMBER OF THE GENERAL POPULATION." IF UNTREATED, NARCOLEPSY TENDS TO PERSIST THROUGHOUT LIFE, "WORSENING AT SOME TIMES AND DISAPPEARING COMPLETELY AT OTHERS." FOUR MAJOR SYMPTOMS OCCUR. FIRST, THE SLEEP ATTACKS, WHICH EVENTUALLY OCCUR THREE TO FIVE TIMES A DAY. SECONDLY, CATAPLEXY, AN ABRUPT WEAKENING OR PARALYSIS OF THE MUSCLES, LASTING A HALF-SECOND TO TEN MINUTES AND OCCURRING FROM ONE OR TWO TIMES A YEAR OR IN MICROSPASMS, ONE HUNDRED TIMES A DAY. HALLUCINATIONS AND SLEEPWALKING ARE THE THIRD AND FOURTH SYMPTOMS. HOWEVER, THEY DO NOT INDICATE NARCOLEPSY UNLESS THE OTHER SYMPTOMS ARE PRESENT.

MISTER KIESTER REPORTS THAT BILL BAIRD WAS ONE OF THE LUCKY VICTIMS OF THE DISEASE. AFTER A TWELVE-YEAR HISTORY OF FALLING ASLEEP DURING SCHOOL EXAMINATIONS, BREAKING OFF ROMANCES AFTER SUFFERING SLEEP ATTACKS DURING INTIMATE MOMENTS, AND NARROWLY AVOIDING A FATAL HIGHWAY ACCIDENT, HE HEARD THE SYMPTOMS OF NARCOLEPSY DESCRIBED ON A TELEVISION PROGRAM. DRUG TREATMENT AT A STANFORD UNIVERSITY CLINIC REDUCED THE FREQUENCY OF BOTH HIS SLEEP ATTACKS AND HIS EPISODES OF SUDDEN PARALYSIS. AND THE ARTICLE CONTINUES:

VOICE: "TODAY BILL BAIRD STILL HAS INCIDENTS OF DROWSINESS AND INTERMITTENT CATAPLECTIC EPISODES, BUT HE IS ABLE TO ANTICIPATE AND OFFSET THEM WITH MEDICATION. HE STILL CHECKS IN REGULARLY WITH THE SLEEP DISORDERS CLINIC, BUT AT LAST, LIFE HAS BECOME MORE NORMAL. HE DRIVES, WORKS, AND FEELS LESS COMPELLED TO AVOID SOCIAL SITUATIONS THAN IN THE PAST. AND THE TIME THAT HE ONCE SPENT TRYING TO RATIONALIZE AWAY HIS SITUATION IS NOW SPENT HELPING OTHERS WHO ALSO ARE VICTIMS OF THIS STILL MYSTERIOUS DISORDER."

REPORTER:  
(CONT'D) MISTER KIESTER EXPLAINS THAT AFTER GETTING HELP HIMSELF, BILL BAIRD FOUNDED THE AMERICAN NARCOLEPSY ASSOCIATION TO ENCOURAGE OTHER PEOPLE IN NEED OF HELP TO SEEK TREATMENT. HE ALSO HOPES TO STIMULATE RESEARCH INTO THE CAUSES OF THE DISEASE AND TO EDUCATE THE PUBLIC ABOUT IT. MEANWHILE, MEDICAL RESEARCHERS ARE ACTIVELY

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LOOKING FOR NEW AND MORE EFFECTIVE TREATMENTS. AND THE ARTICLE CONCLUDES WITH BILL BAIRD'S HOPES FOR THE FUTURE:

"WE LOOK FORWARD TO THE DAY WHEN A PERSON CAN BE OPEN AND HONEST ABOUT THE PROBLEM. THEN WE WILL FEEL THAT WE ARE ON THE WAY TO CONQUERING NARCOLEPSY."



REPORTER:THE RESCUE OF EGYPTIAN TEMPLES FROM THE FLOODING CAUSED BY THE ASWAN HIGH DAM IS NOT A NEW PROJECT. BEGINNING IN 1960, UNESCO'S INTERNATIONAL CAMPAIGN TO SAVE THE MONUMENTS OF NUBIA RAISED NEARLY 35 MILLION DOLLARS FROM GOVERNMENTS AND PRIVATE INDIVIDUALS AROUND THE WORLD. TWENTY-TWO TEMPLES AND TWO OTHER MONUMENTS HAVE BEEN MOVED TO HIGHER GROUND OR SENT TO OTHER COUNTRIES FOR RECONSTRUCTION. THE LAST RECONSTRUCTION PROJECT IS NOW UNDER WAY: A MORE THAN TWO-THOUSAND-YEAR-OLD COMPLEX OF TEMPLES TO THE ANCIENT EGYPTIAN GODDESS ISIS -- CALLED "THE PEARL OF EGYPT" BY ARCHAEOLOGISTS -- IS BEING MOVED FROM THE ISLAND OF PHILAE. ALFRED FRIENDLY DESCRIBES THE OPERATION IN SMITHSONIAN MAGAZINE:

VOICE: "THE PLAN ADOPTED WAS TO ENCLOSE THE ISLAND INSIDE A TEMPORARY COFFER DAM, PUMP IT DRY, AND THEN REMOVE EVERY STONE OF EVERY STRUCTURE AND PAVEMENT TO A STORAGE AREA ON THE MAINLAND, WHENCE IT WOULD LATER BE TRANSFERRED TO AND REASSEMBLED ON THE LOFTIER ISLAND OF AGILKIA, A QUARTER-MILE (FOUR-HUNDRED METERS) AWAY. MORE THAN EIGHT MILLION DOLLARS HAVE BEEN RECEIVED OR PLEDGED FOR THE WORK. THE PROJECT MAY WELL COST FIFTEEN MILLION DOLLARS BEFORE IT IS FINISHED, WITH THE UNITED STATES POSSIBLY PAYING HALF THE TOTAL."

REPORTER:ONE REASON THE PHILAE PROJECT IS SO EXPENSIVE IS THE ENORMOUS AMOUNT OF WORK REQUIRED JUST TO PUMP OUT THE WATER UNDER WHICH IT WAS SUBMERGED. MISTER FRIENDLY DESCRIBES HOW THIS WAS DONE:

VOICE: "THE FIRST STEP WAS TO PUMP A SLUDGE OF WATER AND SAND FROM A PIT ON THE MAINLAND THROUGH FIVE MILES OF HUGE PIPES TO FORM A BASE INTO WHICH TO DRIVE THE 3,115 STEEL PLANKS, EACH ONE-AND-A-HALF TONS (ONE-AND-ONE-THIRD METRIC TONS) AND FIFTY-SIX FEET (SEVENTEEN METERS) LONG, THAT FORM THE SHEATHING. THEY WERE PUT DOWN IN TWO ROUGHLY CONCENTRIC CIRCLES, ABOUT THIRTY FEET (TEN METERS) APART AND 2,600 FEET (SEVEN HUNDRED TEN METERS) IN CIRCUMFERENCE, AND GIRDED WITH A STEEL BELT. MORE THAN ONE MILLION CUBIC YARDS (EIGHT HUNDRED THOUSAND CUBIC METERS) OF SAND WAS NEEDED FOR THE BASE AND THE FILL BETWEEN THE TWO CIRCLES OF PILING. ALL THIS WAS DONE WHILE PHILAE WAS UNDER WATER, SUBMERGED AS IT WAS SOON AFTER THE HIGH DAM WAS FINISHED. THEN THE WATER INSIDE THE COFFER DAM WAS PUMPED OUT, AND PHILAE REEMERGED, BELOW THE LEVEL OF THE LAKE."

REPORTER: MISTER FRIENDLY EXPLAINS THAT PHILAE IS UNIQUE NOT ONLY FOR THE ARCHITECTURE OF ITS COLUMNED TEMPLES BUT ALSO FOR THE RICHNESS OF ITS CARVINGS. HE GIVES A PICTURE OF THE COMPLEX AS IT LOOKS NOW, IN THE MIDST OF THE RECONSTRUCTION PROJECT:

VOICE: "TODAY'S VISITOR SEES PHILAE FROM A DISTANCE AS A LOW-LYING ISLAND, THE PYLONS OF ITS GREAT TEMPLE AND THE TOPS OF OTHER BUILDINGS RISING ABOVE THE LEVEL OF THE STEEL AND SAND GIRDLE. ONE PUT-PUTS ACROSS A FEW HUNDRED YARDS (METERS) OF THE RIVER, CLIMBS TO THE TOP OF THE COFFER DAM, AND GAZES ON A WELTER OF

VOICE: MONUMENTAL BUILDINGS RESTING ON THE MUD THIRTY OR SO  
(CONT'D) FEET (TEN METERS) BELOW. A FEW SCORE WORKMEN, TOTING  
MUD UP THE RAMPS IN LEATHER BASKETS IN THE TIMELESS  
CUSTOM OF EGYPT, SEEM LOST IN THE GRANDEUR OF THE  
CENTRAL STRUCTURE, THE HUGE TEMPLE OF ISIS, AND THE  
MIGHTY COLONNADES LEADING TO IT AND INSIDE ITS COURTS.  
YET, AT A SECOND GLANCE, THE ENCLOSURE GIVES THE  
IMPRESSION OF TEEMING WITH INHABITANTS: ON THE COLUMNS,  
ON THE FACADES OF THE TWO HUGE PYLONS OF THE TEMPLE,  
THERE ARE HUNDREDS OF FIGURES, DEITIES AND KINGS,  
WORSHIPPED AND WORSHIPPING. IT IS AS THOUGH NO STONE  
WAS LEFT BARE, BUT INCISED WITH SHAPES AND HIEROGLYPHICS."

REPORTER: THE ITALIAN COMPANY, CONDOTTE-MAZZI, INVOLVED IN  
DISMANTLING THE TEMPLES OF PHILAE EXPECTS TO FINISH  
WITHIN A YEAR, OR FIFTEEN MONTHS AT THE MOST. THEN  
THE CAREFULLY NUMBERED STONES WILL BE REASSEMBLED ON  
THE ISLAND OF AGILKIA, NOW BEING LEVELED AND ENLARGED TO  
APPROXIMATE THE SIZE AND SHAPE OF PHILAE. AND MISTER  
FRIENDLY CONCLUDES:

VOICE: "ONCE AGAIN LANDSCAPED WITH PALMS AND EXOTIC PLANTS THAT  
MADE IT ONE OF THE BEAUTY SPOTS OF THE WORLD, PHILAE  
WILL BE SEEN IN A LOVELINESS IT HAS NOT POSSESSED FOR  
THREE-QUARTERS OF A CENTURY. THAT IT IS BEING PRESERVED  
-- NOT 'RESTORED' -- CAN BE SEEN AS A TRIUMPH OF HUMAN  
VALUES."

ANNCR: YOU'VE BEEN LISTENING TO FROM THE MAGAZINE RACK, SUMMARIES OF ARTICLES ON TIMELY TOPICS FROM MAGAZINES PUBLISHED IN THE UNITED STATES. TODAY YOU HEARD INDICATIONS THAT THE VIKING MISSION MAY DISCOVER LIFE ON MARS NEXT SUMMER, FROM NATURAL HISTORY MAGAZINE; NOTES ON NARCOLEPSY, FROM TODAY'S HEALTH; AND A REPORT ON THE RESCUING OF THE EGYPTIAN TEMPLE COMPLEX AT PHILAE, FROM SMITHSONIAN MAGAZINE. NEXT WEEK (AT THIS TIME) MORE SELECTIONS FROM THE MAGAZINE RACK. YOUR REPORTER WAS \_\_\_\_\_.

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WJL/PBM/RCS/CAK